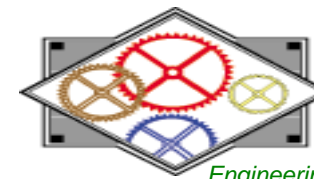




Michigan 2+2 (2) Alignment Plan



Engineering, Manufacturing
& Industrial Technology

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements.

High School	9 th Grade	10 th Grade	11 th Grade	12 th Grade
	English 9	English 10	English 11	English 12
	Algebra I **	Geometry	Algebra II	Math Credit
	Biology	Chemistry or Physics	Civics/Econ	Science Credit
	US History/Geography	World History/Geography	Career and Technical Education Options Engineering Technology – 14.1001 Survey – 14.3801	
	PE/Health****	Fine Arts/Music/Visual/ Performing and Applied Arts		
	World Language ***	World Language ***		
Post-Secondary	Proprietary Programs		Community College	College/University
	<input type="checkbox"/> Automated Manufacturing Technology <input type="checkbox"/> Drafting and CAD <input type="checkbox"/> Electronics <input type="checkbox"/> Industrial Maintenance <input type="checkbox"/> Manufacturing Engineering Technology <input type="checkbox"/> Precision Machining		<input type="checkbox"/> Design Engineering Technology <input type="checkbox"/> Pre-Engineering <input type="checkbox"/> Industrial Drafting <input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Mathematics	<input type="checkbox"/> Mechanical Engineering <input type="checkbox"/> Civil Engineering <input type="checkbox"/> Mathematics <input type="checkbox"/> Physics <input type="checkbox"/> Management Science <input type="checkbox"/> Systems Analysis
Career Enhancement Options	<div> <div> Work Based Learning Leadership/Teamwork (FIRST Robotics) Internship/Mentorship Job Shadowing </div> <div> Safety Training Visual Basic 6 VB Net Wireless Technology Internet & Network Security AutoCAD </div> </div> <p>For more information www.michigan.gov/octp</p>			

**Could be completed in 8th grade

***If not completed at the 3rd-8th grade level

****Could be completed in the 11th or 12th grade to provide electives.